



#8/B  
7-1-02  
M.L.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MATCHETT, et al.**

Group Art Unit: **2131**

Serial No.: **09/838,123**

Examiner: **Not Yet Assigned**

Filed: **April 20, 2000**

P.T.O. Confirmation No.: 8687

For. **CRYPTOGRAPHIC SYSTEM WITH ENHANCED ENCRYPTION FUNCTION AND CIPHER KEY FOR DATA ENCRYPTION STANDARD**

SUPPLEMENTAL PRELIMINARY AMENDMENT

**RECEIVED**

Commissioner for Patents  
Washington, D.C. 20231

**JUN 24 2002**

Date: June 20, 2002

**Technology Center 2100**

Sir:

This is a Preliminary Amendment for the above-captioned patent application. Prior to examination on the merits, please amend the above-captioned patent application as follows:

IN THE DRAWINGS:

N.E.

A request for Approval of Drawing Corrections is attached with corrected Figs. 1-8. Approval of the corrections to Figs. 1-8 are requested.

IN THE SPECIFICATION:

Please ~~AMEND~~ the third paragraph beginning on page 12, line 9 to read as follows:

The present invention utilizes the basic structure of DES with a modification to the fixed permutation applied after the S boxes in the f function of traditional DES. Said modification enables

B1  
cm.t